Mountain Weather Forecast

Lake District National Park

Forecast valid from 00:00 on Wednesday 01 Jan 2025 until 23:59 on Thursday 02 Jan 2025

Forecast Issued on Tuesday 31 Dec 2024 at 13:44

Confidence: High for turning to a cold north to northwest flow on New Year's Day, but medium for the detail, particularly for Sunday

Headline for Wednesday 01 Jan 2025: Area of rain summit snow initially, clearing to showers during morning, these increasingly wintry later. Severe wind chill in strong summit winds.

Mountain weather hazards on Wednesday 01 Jan 2025

Blizzards
Low Likelihood

Gales
Low Likelihood

Thunderstorms
No Likelihood

Heavy persistent snow
No Likelihood

Severe chill effect
High Likelihood

Heavy persistent rain
No Likelihood

Storm force winds
No Likelihood

Poor visibility
Medium Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Sleet	Heavy snow	Light snow	Light snow	Sunny intervals	Heavy snow	Light snow showers (night)	Clear night
Precipitation probability							
90%	80%	70%	40%	20%	70%	30%	10%

Forecast for Wednesday 01 Jan 2025

Weather: An area of occasionally heavy rain and summit snow over the area at first, with snow level lowering to 600m by dawn. Rain and summit snow clearing to showers around mid-morning, with showers turning frequent for a time during the afternoon, before dwindling through the evening. Snow level 600m at dawn, descending to all levels for the evening.

Chance of cloud-free hill tops above 800m: 10% becoming 60% by late morning, 25% by mid-afternoon then 80% late evening

Low cloud and visibility: Good or very good falling moderate or poor in rain, very poor in snow and within cloud with bases extensive from 450m at first, lifting and breaking by late morning, then thickening and lowering again for a time during the afternoon.

Check our weather forecast every day to get the most accurate and up to date information
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Mountain Weather Forecast

Forecast for Wednesday 01 Jan 2025

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	39/49 SW	37/46 SW	34/43 SW	33/41 W	29/37 W	29/37 N	26/33 N	21/27 N	19/24 N
600	32/43 SW	30/40 SW	29/39 SW	28/38 W	25/35 W	25/34 N	19/28 N	15/22 N	13/20 N
300	12/34 SW	11/31 SW	12/30 SW	12/31 W	12/29 W	11/28 N	9/25 N	6/19 N	6/17 N
Valley	13/32 SW	12/31 SW	13/30 SW	11/27 W	11/26 NW	16/32 N	11/26 N	10/23 N	9/20 N

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	1/-8	0/-8	-1/-9	-1/-9	-2/-10	-3/-12	-5/-13	-6/-14	-6/-13
600	3/-4	2/-5	1/-6	1/-6	0/-7	-1/-9	-2/-10	-4/-10	-4/-10
300	6/2	5/1	4/0	4/-0	3/-2	1/-4	-0/-4	-2/-5	-2/-6
Valley	8/5	7/4	6/3	6/3	5/2	3/-2	3/-2	2/-3	1/-3
Freezing Level*	1000m	900m	800m	800m	600m	400m	200m	100m	00m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

The best of conditions, currently projected for the late morning, has a medium confidence level with some remaining uncertainty for the timing of the clearance during the early morning, also for the increased shower activity during the afternoon.

Forecast for Thursday 02 Jan 2025

Weather: Ice patches on the approaches slow to clear and returning later in the day. Largely dry with only a few light wintry showers, these confined to western ranges. Cold despite the plentiful spells of weak winter sunshine.

Maximum wind: North to northwest winds 15-20mph

Chance of cloud-free hill tops above 800m: 90%

Low cloud and visibility: Generally very good to excellent

Temperature: **Valleys:** Minus 4 Celsius lifting 2 Celsius for the afternoon
At 800m: Minus 6-7 Celsius
Freezing level: To low levels

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Mountain Weather Forecast

Ground Conditions Supplement

Date: Tuesday 31 December 2024 Location: Blencathra summit at 12:00. Full report: Extremely challenging conditions on the fells today with torrential and unrelenting rain coupled with gale force southerly winds seeing the year out. Localised wind effects were problematical with the wind being accelerated through cols and over ridges. Maximum wind speeds on the summit of Blencathra were 'only' a gusty 50mph but 100m below on the windward edge of Scales Fell they were reaching nearly 80mph. Sensible and sheltered route choices were key today and goggles were very useful in helping prevent a full sense of humour failure! Streams and rivers are in spate and areas of flooding are developing. Many paths could be better described as rivers. There is currently no snow or ice in the National Park. However this is forecast to dramatically change overnight with snow falling down to 400m or lower. Full winter clothing, footwear and equipment including goggles and the ability to navigate will be essential for anyone venturing out on New Years Day. Temperature: plus 5.0 C, Maximum wind speed 78.7 mph, Wind chill: minus 3.4 C, Average wind speed: 45.5 mph

Issued at: 1344 on Tue 31 Dec 2024

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